

Serial No. 10/529,855
Docket No. 17151-0001

DRAFT **NOT FOR ENTRY**

AGENDA FOR INTERVIEW WITH
EXAMINER MICHAEL HOBBS
INVENTOR ANGUS CAMPBELL AND
PATENT ATTORNEY MICHAEL BARTOL

Wednesday, May 19, 2010, 9:30 a.m. EST

1. The cited art actually demonstrates novelty and inventiveness of the present invention, in which non-limiting embodiments include:
 - All processing steps of shredding/size reduction, mixing, and controlled aerobic composting all occur inside a single vessel, and are driven by a single drive motor.
 - Shredding/size reduction is enacted within the composting mass inside the composting vessel via a combination of fixed blades rigidly mounted to the vessel wall, and rotating blades rigidly mounted to the rotating shaft.
 - that this necessitates high torque/low speed shaft rotation (i.e. at less than 60 rpm) and rotating blades that can effectively operate in both clockwise and counter clockwise directions, reversing direction when experiencing a blockage.
2. In contrast to Applicant's embodiments incorporating the instant invention, Franzen:
 - Has a separate external shredder that requires pre-shredded waste to be supplied to the composting vessel.
 - Requires rotating bevelled wings to promote upward movement of materials, which means that the shaft necessarily only rotates in a single direction.
3. The present invention is distinguishable over Franzen:
 - No external shredder is required with the present invention and thus the present invention only requires a single motor for all operations

Serial No. 10/529,855
Docket No. 17151-0001

- Bevelled blades as taught by Franzen would be simply impossible to use where materials are sized reduced within the composting mass within the vessel, as occurs in composters of embodiments incorporating the present invention.

4. Peguy (FR2597764)

- Does not teach a composting technology but instead teaches a vertically oriented high-speed shredder.
- As with all high-speed hammermill shredders, the rotating blades of the Peguy device are not rigidly mounted to the shaft. They are instead mounted on a hinge that allows the rotating blade to bounce around obstacles as is shown in Peguy Fig. 2, items 14-17 inclusive. Rotating blade 14 is hinge mounted 16 between two circular plates 15 with a stop 17 welded between each knife 14 onto one of the circular plates 15 in such a way that the knives 14 cannot touch during rotation.

5. Present invention uses high torque/low speed shaft rotation at less than 60 rpm, and rotating blades that can effectively operate in both clockwise and anticlockwise directions. This enables the blades to reverse directions when a blockage is experienced.

1671541_1